



A-676B.ST25.txt
SEQUENCE LISTING

RECEIVED

MAY 29 2003

TECH CENTER 1600/2900

<110> Paszty, Christopher J. R.
Cao, Jin
Danilenko, Dimitry M.
Gong, Jianhua
Hill, David C.

<120> Beta-Like Glycoprotein Hormone Polypeptide and Heterdimer

<130> A-676B

<140> 09/818,954

<141> 2001-03-27

<150> 09/723,970

<151> 2000-11-27

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<151> 2000-04-24

<150> 60/192,654

<151> 2000-03-28

<160> 32

<170> PatentIn version 3.1

<210> 1

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<212> PRT

<213> Homo sapiens

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A-676B.ST25.txt

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Ala Gly Tyr Gly Cys Val Leu Gly Ala Ser Ser Gly Asn Leu Arg Thr
20 25 30

Phe Val Gly Cys Ala Val Arg Glu Phe Thr Phe Leu Ala Lys Lys Pro
35 40 45

Gly Cys Arg Gly Leu Arg Ile Thr Thr Asp Ala Cys Trp Gly Arg Cys
50 55 60

Glu Thr Trp Glu Lys Pro Ile Leu Glu Pro Pro Tyr Ile Glu Ala His
65 70 75 80

His Arg Val Cys Thr Tyr Asn Glu Thr Lys Gln Val Thr Val Lys Leu
85 90 95

Pro Asn Cys Ala Pro Gly Val Asp Pro Phe Tyr Thr Tyr Pro Val Ala
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Thr Ile
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catcgagtct gtacctacaa cgagaccaa caggtgactg tcaagctgcc caactgtgcc 300
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 20 25 30
 Thr Asp Ala Cys Trp Gly Arg Cys Glu Thr Trp Glu Lys Pro Ile Leu
 35 40 45
 Glu Pro Pro Tyr Ile Glu Ala His His Arg Val Cys Thr Tyr Asn Glu
 50 55 60
 Thr Lys Gln Val Thr Val Lys Leu Pro Asn Cys Ala Pro Gly Val Asp
 65 70 75 80
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 Ser Thr Ala Thr Thr Glu Cys Glu Thr Ile
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<210> 11

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<213> Mus musculus

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Gly Gly Pro Asp Ser Val Leu Ser Ser Ser Ser Gly Asn Leu His Thr
 20 25 30

Phe Val Gly Cys Ala Val Arg Glu Phe Thr Phe Met Ala Lys Lys Pro
 35 40 45

Gly Cys Arg Gly Leu Arg Ile Thr Thr Asp Ala Cys Trp Gly Arg Cys
 50 55 60

Glu Thr Trp Glu Lys Pro Ile Leu Glu Pro Pro Tyr Ile Glu Ala Tyr
 65 70 75 80

His Arg Val Cys Thr Tyr Asn Glu Thr Arg Gln Val Thr Val Lys Leu
 85 90 95

Pro Asn Cys Ala Pro Gly Val Asp Pro Phe Tyr Thr Tyr Pro Met Ala
 100 105 110

Val Arg Cys Asp Cys Gly Ala Cys Ser Thr Ala Thr Thr Glu Cys Glu
 115 120 125

Thr Ile
 130

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<213> Mus musculus

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Thr Asp Ala Cys Trp Gly Arg Cys Glu Thr Trp Glu Lys Pro Ile Leu
35 40 45

Glu Pro Pro Tyr Ile Glu Ala Tyr His Arg Val Cys Thr Tyr Asn Glu
50 55 60

Thr Arg Gln Val Thr Val Lys Leu Pro Asn Cys Ala Pro Gly Val Asp
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Pro Phe Tyr Thr Tyr Pro Met Ala Val Arg Cys Asp Cys Gly Ala Cys
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Ser Thr Ala Thr Thr Glu Cys Glu Thr Ile
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<210> 21

<211> 39

<212> DNA

<213> Artificial Sequence

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<213> Simian virus 40

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<210> 26

<211> 24

<212> DNA

<213> Mus musculus

<400> 26

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<210> 27

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A-676B.ST25.txt

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20 25 30

Ala Gln Ala Cys Val Gly His Cys Glu Ser Ser Ala Phe Pro Ser Arg
35 40 45

Tyr Ser Val Leu Val Ala Ser Gly Tyr Arg His Asn Ile Thr Ser Val
50 55 60

Ser Gln Cys Cys Thr Ile Ser Gly Leu Lys Lys Val Lys Val Gln Leu
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85 90 95

Ala Cys Gln Cys Asp Met Cys Arg Leu Ser Arg Tyr
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<210> 30

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<212> DNA

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atcacctccg tctctcagtg ctgcaccatc agtggcctga agaaggtaa agtacagctg	240
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 20 25 30

Ala Cys Val Gly His Cys Glu Ser Ser Ala Phe Pro Ser Arg Tyr Ser
 35 40 45

Val Leu Val Ala Ser Gly Tyr Arg His Asn Ile Thr Ser Val Ser Gln
 50 55 60

Cys Cys Thr Ile Ser Gly Leu Lys Lys Val Lys Val Gln Leu Gln Cys
 65 70 75 80

Val Gly Ser Arg Arg Glu Glu Leu Glu Ile Phe Thr Ala Arg Ala Cys
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Gln Cys Asp Met Cys Arg Leu Ser Arg Tyr
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<212> DNA

<213> Artificial Sequence

<220>

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 gtggggagcc ggagggagga gctcgagatc ttcacggcca gggcctgccg gtgtgacatg 300
 tgctgcctct ctcgctac 318